

SHALLOW SANDY LOAM
DESERT GRASSLAND
RANGE SITE DESCRIPTION

Land Resource Area Trans-Pecos

Location _____

Date January 1, 1972

1. TOPOGRAPHY AND ELEVATION: This site occurs as level to gently rolling areas of 0 to 3 percent slope. Elevation ranges from 2500 to 3000 feet.

2. SOILS:

- a. The soils of this site are shallow fine sandy loam over indurated caliche, sandstone, or gypsum. There may be limited amounts of rock and gravel in the profile. These soils take up water rapidly, utilize small rains well, and due to lack of depth have only a fair water holding capacity. The water holding capacity on this site does not appear to severely limit plant growth in this climate. This site has good plant-soil-water-air relationships. If unprotected by plant cover, the soils are susceptible to wind erosion.
- b. The soil taxonomic unit which characterizes this site is:
Sharvana fine sandy loam
- c. Specific site location:

3. CLIMAX VEGETATION:

- a. This site is an open grassland dominated by short and mid-grasses. Black grama is a single-species dominant. Perennial forbs and occasional woody shrubs are associates of this grassland community.

RELATIVE FORAGE QUALITY OF SPECIES 1/

a. Cattle

<u>Primary</u>	<u>Secondary</u>	<u>Low Value</u>
Plains bristlegrass	Slim tridens	Creosotebush
Mesa dropseed	Sand dropseed	Mesquite
Black grama	Threeawn	Fluffgrass
		Croton

b. Dove and Quail

<u>Primary</u>	<u>Secondary</u>	<u>Low Value</u>
Seed of:	Seed of:	Seed of:
Croton	Annual weeds with	Black grama
Plains bristlegrass	hard seeds	Fluffgrass
Bristle panicum	Mast of woody plants	Creosotebush
Annual forbs	and cacti	
(hard-seeded)		
Perennial forbs		
(hard-seeded)		

1/ Definitions of terms and an explanation of interpretations is given on a separate page which is attached or submitted with each group of range site descriptions.